

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Conditions were warm with some slight moisture reported. High temperatures ranged from 60 degrees in Crescent City to 92 degrees in Medford and Ontario. Low temperatures ranged from 31 degrees in Christmas Valley to 54 degrees in Portland. Thirty-six out of forty-three stations reported temperatures exceeding 80 degrees, while one station fell below freezing. The largest accumulation was reported at Joseph with 1.98 inches. Twenty-three stations reported no precipitation at all. Twenty stations reported at least one day of precipitation, while Joseph reported the greatest with six days.

Field Crops: Lots of haying this week as dry weather permitted long awaited field work. Although stripe rust was an issue in wheat in some areas, yields were looking promising. Conditions for the grass seed harvest to get underway in central Oregon looked great. Too much moisture was still the biggest issue for grass seed growers in western Oregon. Corn silage and red clover were still being planted. Red clover fields were standing with blooms showing.

Vegetables: Last week's warm weather was excellent for vegetable planting albeit late, and for growth across the State. Jackson County growers planted a lot of sweet corn last week and reported that early plantings were showing good growth. There

was still some fallout from the wet spring. However some canneries cancelled vegetable contracts due to late planting dates.

Fruits and Nuts: Warmer weather was good for orchards. Drier weather was conducive to increased field activity including fungicide application. Wasco County cherry harvest was in full swing on brine cherries with Bing cherries just starting. There were concerns voiced about the yield potential of the walnut and filbert crops. Black caps (black raspberries) have root rot issues this growing season. Strawberry yields and quality were hurt by cool, wet weather. Pollination issues will affect blueberry yields.

Nurseries and Greenhouses: Greenhouses were almost done with garden starts in Jackson County. Nurseries lost some ornamentals in pots from this past winter in Douglas County.

Livestock, Range and Pasture: Range and pasture remained in good condition this past week, but dry ground pastures are expected to last only so much longer without rain. Nonetheless, it has been a good grazing season. Water was put on irrigated pastures. Livestock looked great. Some livestock moved to higher ground.

Soil Moisture - Week Ending 06/27/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	1	8	75	16
Subsoil	1	12	70	17

Crop Progress - Week Ending 06/27/10

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	67	53	87	69
Spring wheat headed	75	40	85	84
Days suitable for fieldwork	6.8	5.0	6.7	6.7

Crop Condition - Week Ending 06/27/10

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	1	6	21	57	15
Spring wheat	0	3	13	55	29
Barley	0	2	6	66	26
Corn	0	1	16	83	0
Range and pasture	1	2	16	66	15

Western Oregon

BENTON/LINCOLN/LINN: There was a lot of grass being chopped or baled. Some grass fields continued to suffer due to too much moisture. Many crops were behind in maturity and/or planting.

CLACKAMAS: A welcomed change of weather, with summer-like days by the weekend. Temperatures were in the 80's. There were lots of late plantings that finally got going as soil dried out and warmed. The first dry hay was baled.

COOS/CURRY: Low temperatures were slightly below the 5-year average in both Bandon (Coos Co.) and in Brookings in southern Curry. High temperatures through the week were over 3 degrees below the 5-year average in Coos and nearly 9 degrees below the 5-year average in southern Curry. Both Coos and Curry counties experienced overcast, cool, and breezy conditions most of the week. The cool weather continued to delay some haying operations until late in the week. Bandon (Coos and Northern Curry): Low temperature for the period was 46.65 degrees, 1.05 degrees below the 5-year average. High temperature for the period was 62.48 degrees, 3.29 degrees below the 5-year average. Precipitation for the period was 0 inches, which is the 5-year (including drought in 2005) average for the week. Precipitation for the current weather year (began 10/09) stands at 59.3 inches, 6.13 inches above the 5 year average. Historical average precipitation October through June is 57.48 inches. Brookings (Southern Curry): Low temperature for the period was 46.63 degrees, 1.46 degrees below the 5-year average. High temperature for the period was 70.7 degrees, 8.8 degrees below the 5-year average. Precipitation for the period was 0 inches, compared to a 5-year (including drought in 2005) average of 0.01 inches. Precipitation for current weather year precipitation (began 10/08) stands at 85.86 inches, 7.44 inches above the 5 year average. Historical average precipitation October through June is 69.98 inches

DOUGLAS: Beautiful weather has allowed soils to dry out nicely and hay making, field spraying, and cultivation to accelerate. Orchards and vineyards were looking good where fungicide were used and a lot of leaf disease where fungicide was not used. We were starting to see more freeze damage show up in orchard crops and vineyards. Nurseries also lost a lot of ornamentals in pots from this past winter.

JACKSON: This has been a great week for hay makers. Days have been warm, about 5 to 10 degrees above normal. Grain crops were looking good and showing good growth with the warmer weather. Orchards also were liking the good warm weather. Good weather for any needed spraying. There was some afternoon breezes, but mornings were good for spraying. Vineyards were also doing well with the warmer weather. Wild blackberries were now in blossom. It was a very good week for vegetable planting. A lot of sweet corn was planted, and some

early plantings were showing good growth. The warmer weather has really helped with garden growth. Greenhouses were about done with spring garden and flower garden starts. Dry ground pastures were still having a lot of feed, but it was starting to dry up. All livestock were looking quite good, since they have had lots of good spring pasture. Some ranchers were getting cattle ready for higher ranges. There was a lot of hay making, with the ideal drying weather, good hay made with lots of good green color. There were lots of new hay for sale, but some were still in fields. There was a lot of irrigation being applied to crops, pastures with the warmer weather.

JOSEPHINE: Low temperatures were in the lower 40's with high temperatures in the 60's. Daytime temperatures were 60 degrees to upper 80's. Things were growing well in truck gardens and home gardens. There have been cutting, raking, and baling of hay to get off fields to start irrigating. The soggy spring has not brought a lot of fungus problems in the grapes, roses, etc. Aphids and other bugs have not been as harmful this year.

LANE: Soils were drying. Finally weather turned warm. Evenings were still cool. Peaches were looking alright. There was a lot of Corynum blight and hail damage. Cherries and pears were looking ok. There were a lot of Pseudomonas and dead buds. Leaf spot was very bad this week on all cherry samples. Apples needed to be thinned. There were a lot of apple scabs. There were reports of a lot of rust in wheat. Codling moth was out one day 6-22; more appeared on 6-23 and 6-24. First filbertworm appeared on 6-22 and more on 6-24. Blueberries were poor to good fruit set; green fruit. Raspberries picking started. Grapes were growing nicely, 12-16 inch growth and powdery mildew soon. Strawberries were picking back to normal. Spotted wing drosophila was found, vinegar flies but no spotted wing drosophila yet.

WASHINGTON: Cannery crops have been planted late due to wet spring. Many winter wheat fields have diseases prevalent due to wet spring as well. Strawberry yields were down and have quality issues. Low blueberry yields were expected due to pollination issues. Black caps (black raspberries) have root rot issues this growing season.

YAMHILL: Grass and alfalfa hay went down this week. There were reports of quite a bit of moisture still on the ground in some areas, so lots of movement of the hay required. Canneries were cancelling vegetable contracts as planting time is getting too late. Corn silage and red clover was still being planted. Red clover fields were still standing with blooms showing. There were concerns being voiced about the walnut and hazelnut crop lack thereof. Pollen was seen moving this week over the grass fields. There could be another year of uneven maturity of the seed at harvest time similar to 2005. Brown rot and cherry fruit fly sprays were being applied in cherries.

Eastern Oregon

GRANT: Grant County experienced a couple thundershowers last week. First cutting of alfalfa was underway. Meadow hay was also being cut. Cattle were turned out on range pastures. Pastures were looking really good this year.

HOOD RIVER: Seasonable temperatures and dry weather prevailed through the week. Calm conditions on several days provided growers with opportunities to apply orchard sprays. Hand thinning of summer pears and apples and routine summer orchard operations continued throughout the Hood River Valley. Pinot noir grape at Eichhorn-Lorenz stages 17 to 19.

JEFFERSON: Conditions looked great for grass seed harvest to get underway. Bees were being placed in carrot and onion seed crops.

KLAMATH: Warm weather finally. High temperatures were in the 70's. First cutting hay was still underway, lower yields were being reported. Potatoes were still continuing to emerge. Irrigation continued with limited supply for the year.

LAKE: Received some precipitation towards the end of the week. Pasture conditions have continued to improve.

SHERMAN: It was a great week although a bit chilly on Wednesday. There were about 160 that attended the 100th anniversary Experiment Station Field Day Celebration. There were 100 old varieties of wheat, and 40 old rotation/alternative crops from heritage varieties. There was a fun demonstration of

farming with horses, a time for visit to the Sherman Museum. There was warmer weather the rest of the week finally got the grain headed out in the South. In the North, wheat was starting to turn color, maybe a month to wheat harvest time. There was some rust in patches but not enough to justify spraying. Temperatures were still in mid 70's to mid 80's. It was nice weather for making grain. There were still puddles standing in both crop and fallow grounds. There was much grower rejoice over the appearance of the crop but balanced by depression over price prospects. Expected to be a very rough two years.

UMATILLA: Winter wheat was looking very strong at this point. It was difficult to assess the impact of stripe rust. Many fields were treated and the treatments have been effective. Some untreated fields were seeing rust on the wheat heads, and it was unknown if this will impact yield or quality. Spring wheat was also the best looking crop in many years.

WALLOWA: Some thunderstorm activity during the week but warm weather towards the end has allowed hay activities to begin.

WASCO: Hot summer weather prevailed all week. The early winter wheat fields were starting to change color. Spring barley and spring wheat were still green at the end of the week. Summer-fallow cultivation and fertilization continued through the week. Cherry harvest was in full swing on the Brine cherries and with Bing cherries just starting. Alfalfa hay harvest was active in all areas of the County. Irrigation on second cutting fields was active all week. Livestock were still doing well. Gardeners were starting to pick raspberries, loganberries, and blueberries.

Weather data for selected stations in Oregon, Week ending: June 27, 2010 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	49	70	60	+3	73	+17	0.01	-0.49	1	75.04	11.30	118	179
Bandon ⁸	47	62	57	+1	51	+2	-	-0.26	-	60.39	2.96	105	195
Crescent City	44	60	55	-3	34	-15	-	-0.21	-	65.02	1.22	102	153
Florence	42	68	57	-3	47	-13	0.02	-0.43	1	87.69	13.59	118	169
North Bend	48	64	57	-2	52	-4	-	-0.29	-	59.48	-2.32	96	158
Tillamook	46	70	60	+4	73	+25	0.02	-0.63	1	65.20	-19.83	77	175
WILLAMETTE VALLEY													
Aurora ⁸	50	83	65	+3	108	+15	-	-0.33	-	44.15	4.84	112	168
Corvallis	47	82	63	+0	90	+2	-	-0.23	-	42.38	1.16	103	181
Detroit Lake ⁸	48	84	65	+6	106	+38	-	-0.42	-	85.53	20.33	131	181
Eugene	45	83	63	-2	91	-5	-	-0.27	-	40.39	-7.30	85	150
Hillsboro	48	82	63	+1	95	+3	-	-0.29	-	37.41	1.55	104	156
McMinnville	45	82	63	+2	96	+6	-	-0.20	-	29.40	-12.51	70	138
Portland	54	82	66	+2	114	+7	-	-0.28	-	36.41	1.93	106	178
Salem	49	84	65	+3	110	+17	-	-0.27	-	43.37	5.62	115	154
SW VALLEYS													
Grants Pass	45	88	66	-3	113	-15	-	-0.07	-	28.66	-1.62	95	141
Medford	45	92	70	+2	140	+8	-	-0.11	-	15.09	-2.96	84	102
Roseburg	50	88	67	+3	123	+16	-	-0.14	-	33.03	1.41	104	150
NORTH CENTRAL													
Condon	42	83	63	+2	91	+8	-	-0.21	-	16.77	3.94	131	114
Echo ⁸	50	90	71	+3	152	+17	0.01	-0.06	1	9.47	1.16	114	104
Heppner	46	84	65	-2	104	-4	0.59	0.43	1	13.46	0.65	105	100
Hermiston	49	91	71	+3	148	+13	-	-0.07	-	9.03	0.72	109	85
Madras ⁸	41	84	64	+0	98	+3	-	-0.14	-	10.37	0.99	111	114
Moro	42	84	64	+1	98	+3	-	-0.14	-	14.57	4.25	141	99
Parkdale ⁸	39	80	62	-3	85	-11	0.01	-0.13	1	37.97	8.03	127	164
Pendleton	48	87	68	+0	131	+1	0.06	-0.08	1	13.98	2.88	126	100
Prairie City ⁸	41	84	64	+0	98	+3	-	-0.14	-	10.37	0.99	111	114
The Dalles	49	90	72	+10	154	+60	-	-0.14	-	13.27	1.58	114	105
SOUTH CENTRAL													
Agency Lake ⁸	32	83	60	+0	70	+1	-	-0.17	-	10.42	-4.65	69	91
Bend	38	82	61	+2	77	+9	-	-0.20	-	10.03	-0.54	95	41
Burns	38	84	63	+4	95	+20	0.08	-0.09	1	10.73	1.89	121	98
Christmas Valley ⁸	31	86	60	-4	74	-24	0.05	-0.16	1	6.30	-4.93	56	93
Klamath Falls	35	86	62	-2	88	-6	0.07	-0.07	1	6.79	-5.70	54	83
Klamath Falls ⁸	35	86	62	-2	89	-5	0.11	-0.03	1	7.68	-4.81	61	94
Lakeview	33	84	60	-2	72	-12	0.15	-0.06	2	10.43	-4.21	71	111
Lorella ⁸	33	84	61	-3	78	-16	0.02	-0.12	1	8.79	-3.70	70	93
Redmond	35	87	63	+1	90	+7	-	-0.14	-	7.17	-0.34	95	82
Worden ⁸	33	83	60	-4	75	-19	0.77	0.63	1	7.92	-4.57	63	81
NORTHEAST													
Baker City	38	82	60	-3	72	-17	0.08	-0.20	2	9.69	0.44	105	101
Joseph	43	78	58	+2	58	+11	1.98	1.63	6	17.39	-5.40	76	101
La Grande	45	84	64	-2	98	-6	0.11	-0.18	3	12.98	-2.83	82	97
Union	45	84	63	+2	95	+8	0.08	-0.23	2	15.53	3.41	128	98
SOUTHEAST													
Ontario	49	92	70	-2	143	-6	0.05	-0.09	2	10.32	1.32	115	93
Rome	34	91	66	-1	115	-4	0.05	-0.16	1	8.93	1.56	121	78

¹ Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2009.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.